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Attorney Docket No. 40128/00302

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Sinderby et al.  
Serial No. : 10/726,750  
Filing Date : December 2, 2003  
For : Control of Inter-Electrode Resistivity to Improve Quality of  
Measured Electrical Biological Signals  
  
Group Art Unit : 3739  
Examiner : Lee S. Cohen

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Official Communication mailed March 31, 2006 in the above-identified application, please enter the following amendments and consider the following remarks.